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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

MEMORANDUM

JUN 2 9 1986

OFFICE OF PESTICIDES AND TOXIC SUBSTANCES

SUBJECT:

Conserve S.S. 1471-149 (R#154836) - Request for Exemption from the 21-Day Dermal Toxicity Testing

of Conserve S.S. (FN-5155) and Guinea Pig

Sensitization Testing of Conserve S.S. (FN-5155).

CASWELL No. 623A

FROM:

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Review Section #1

Toxicology Branch

Hazard Evaluation Division (TS-769)

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Robert Taylor

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THRU:

Robert B. Jaeger, Section Head

Review Section #1

Toxicology Branch/HED (TS-769)

Toxicology Branch Recommendation

The evaluation of the registrant's request for the exemption from 21-day dermal toxicity test and guinea pig sensitization test of Conserve S.S. cannot be accomplished due to the following deficiencies:

- 1. The clearance (under 180.1001) of specific inerts in the confidential statement of formula cannot be given until the identity for the components of are submitted and evaluated;
- 2. The complete studies of 21-day subchronic dermal toxicity testing of Conserve EC (Fn-5136), 21-day subchronic dermal toxicity testing of technical trifluralin (Study B00184), and 21-day subchronic dermal toxicity testing of technical oryzalin (Study B00584), which are not contained in our toxicity data files of trifluralin and oryzalin (Caswell #889 and #623A respectively), must be provided for data evaluation;

3. The guinea pig dermal sensitization study with trifluralin is also not contained in our toxicity data file of trifluralin. However, the guinea pig dermal sensitization study with oryzalin (Lilly Research Lab #G-D7-72) was considered acceptable in toxicity file of oryzalin.

Because of these cited deficiencies, TB recommends against the issuance of exemption from 21-day dermal toxicity test and guinea pig sensitization test of Conserve S.S.

TS-769: CHEN: s11: X73710:6/26/86

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